

REMARKS

Claims 1-43 are pending in the instant application.

Claims 6, 20, and 32 have been cancelled previously, without prejudice.

Claims 1-5, 7-19, 21-31, and 33-43 have been cancelled herewith, without prejudice.

Applicant reserves the right to file a divisional application to same.

Claims 44-56 have been added herewith. Applicant respectfully submits no new matter has been added by way of this amendment.

Claims 1-14 stand rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement.

Claims 1-40 stand rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement.

Claims 1, 5, 8-13, 15, 19, 22-25, 27, 31, 34-37 and 39-40 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Hiromichi (EP 0 953 613 A2).

Claims 1-5, 7-19, 21-31, and 33-40 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Tanabe *et al.* (EP 1 036 831 A1).

Claims 1-6, 8-15, 19-20, 22-32, and 34-39 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Laskin *et al.* (WO 00/3440 A1).

Rejections Under 35 U.S.C. § 112, first paragraph

Claims 1-14 stand rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. Applicant respectfully submits this rejection has been rendered moot in light of the instant amendment wherein new claims 44-56 are directed to a waterfast image formed using a composition as described in the instant invention. Applicant requests withdrawal of the rejection.

Claims 1-40 stand rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. Applicant respectfully submits this rejection has been rendered moot in light of the instant amendment wherein new claims 44-56 are directed to a waterfast image formed using a composition as described in the instant invention. Applicant requests withdrawal of the rejection.

Rejections Under 35 U.S.C. § 102(b)

Claims 1, 5, 8-13, 15, 19, 22-25, 27, 31, 34-37 and 39-40 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Hiromichi (EP 0 953 613 A2). Applicant respectfully traverses the rejection and requests withdrawal of same.

Applicant's invention as amended (new claims 44-56) provides a waterfast image prepared using an ink jet composition comprising an aqueous carrier medium, a colorant, a UV curable resin dilutable in said aqueous carrier medium, and a photoinitiator.

Hiromichi discloses an ink for ink jet recording comprising a coloring agent, a polymerizable oligomer, an initiator, and water.

Hiromichi does not disclose waterfast images prepared using an ink jet ink composition containing a UV curable resin, wherein said UV curable resin is dilutable in an aqueous carrier medium as provided by Applicant's invention. Further, Applicant's invention does not require a polymerizable oligomer as required by Hiromichi.

All elements of Applicant's invention are not provided in Hiromichi. Therefore, Applicant's invention is not anticipated by Hiromichi. Applicant respectfully requests withdrawal of the rejection.

Claims 1-5, 7-19, 21-31, and 33-40 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Tanabe *et al.* (EP 1 036 831 A1). Applicant respectfully traverses the rejection and requests withdrawal of same.

Applicant's invention as amended (new claims 44-56) provides a waterfast image prepared using an ink jet composition comprising an aqueous carrier medium, a colorant, a UV curable resin dilutable in said aqueous carrier medium, and a photoinitiator.

Tanabe discloses a photocurable ink composition comprising a colorant, a urethane oligomer, a monomer, an initiator, and an aqueous solvent.

Tanabe does not disclose waterfast images prepared using an ink jet ink composition containing a UV curable resin wherein said UV curable resin is dilutable in an aqueous carrier medium as provided by Applicant's invention. Further, Applicant's invention does not employ a monomer as required by Tanabe.

All elements of Applicant's invention are not provided in Tanabe. Therefore, Applicant's invention is not anticipated by Tanabe. Applicant respectfully requests withdrawal of the rejection.

Claims 1-6, 8-15, 19-20, 22-32, and 34-39 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Laskin *et al.* (WO 00/3440 A1). Applicant respectfully traverses the rejection and requests withdrawal of same.

Applicant's invention as amended (new claims 44-56) provides a waterfast image prepared using an ink jet composition comprising an aqueous carrier medium, a colorant, a UV curable resin dilutable in said aqueous carrier medium, and a photoinitiator.

Laskin discloses a curable polymerizable composition containing an aqueous solution of a cationic polymerizable compound including epoxies, water, and a cationic initiator. Laskin does not disclose a waterfast image prepared using an ink jet ink composition containing a UV curable resin dilutable in said aqueous carrier medium, and a photoinitiator, as provided by Applicant's invention, nor does Laskin disclose a colorant as required by Applicant's invention.

All elements of Applicant's invention are not provided in Laskin. Therefore, Applicant's invention is not anticipated by Laskin. Applicant respectfully requests withdrawal of the rejection.

CONCLUSION

In view of the above, Applicant respectfully submits that now pending Claims 44-56 are patentable over Hiromichi, Tanabe, and Laskin as provided above. Applicant requests withdrawal of the rejections.

Respectfully submitted,

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